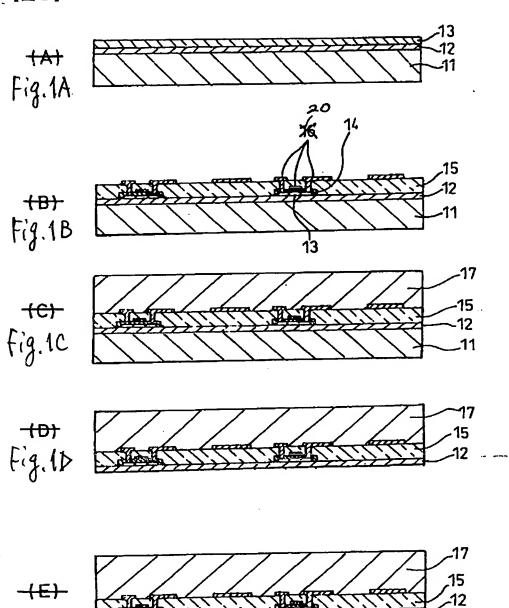
提出日 特願2003-146560

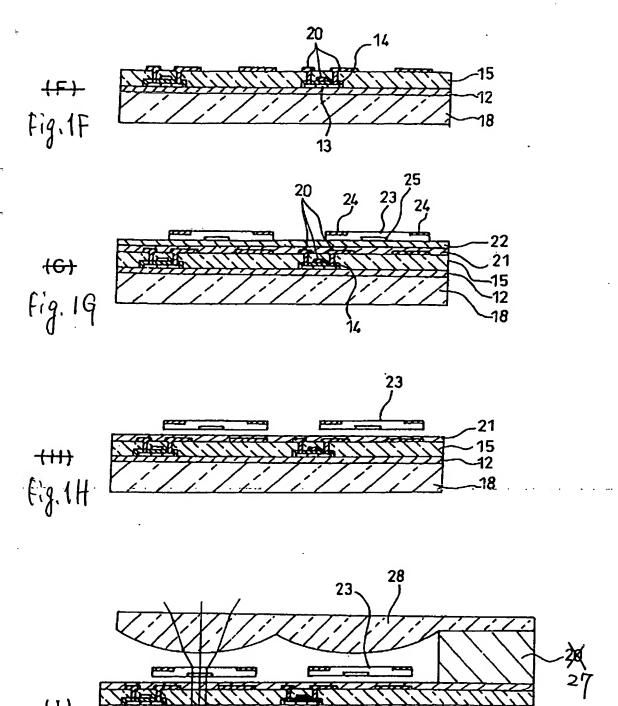
図面

【図1】

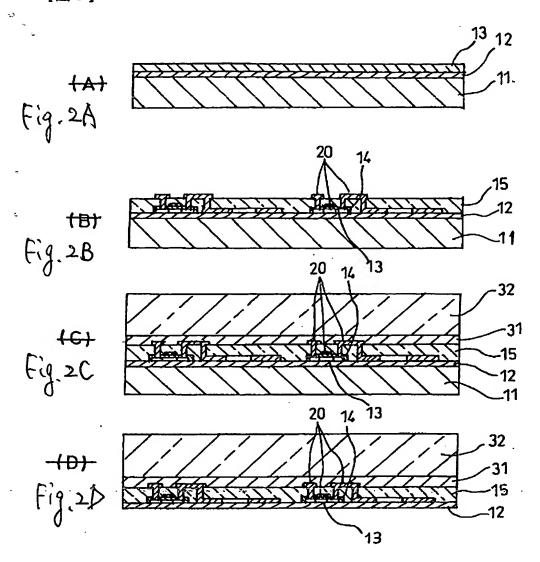
【書類名】



【図2】



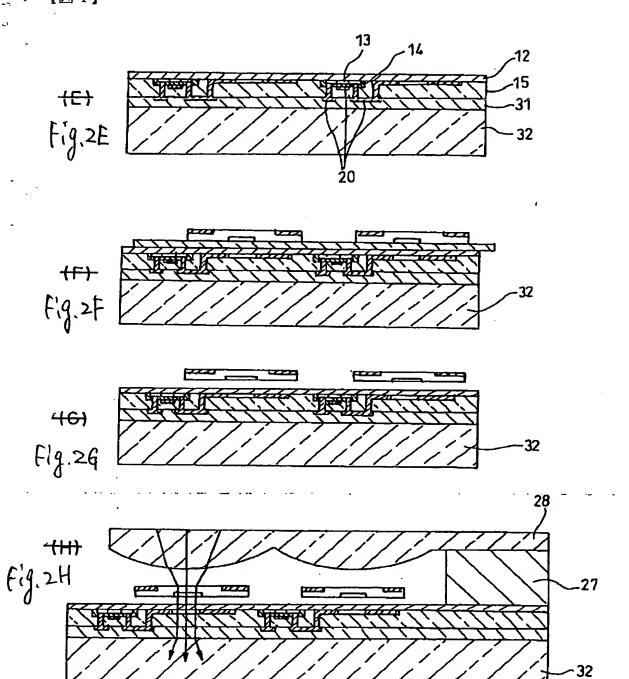
{図3}



4 of 9

提出日 特願2003-146560

{図4}



Koichi KIMURA Q81713
TRANSMISSIVE SPATIAL LIGHT
MODULATOR AND METHOD OF
MANUFACTURING THE SAME
Filing Date: May 20, 2004
TMark Boland 202-293-7060
5 of 9

整理番号=P043093

提出日 特願2003-1465<u>6</u>0

Koichi KIMURA Q81713
TRANSMISSIVE SPATIAL LIGHT
MODULATOR AND METHOD OF
MANUFACTURING THE SAME
Filing Date: May 20, 2004
Mark Boland 202-293-7060

提出日 Mark Boland 202 特願2003-146560 6 of 9

整理番号=P043093 Si LAYER (CRYSTAL Si) {図6} INSULATING LAYER 60c SI屑(桔晶Si) 60b 粉料層(SiO2) SI SUBSTRATE 60a Si基板(精晶Gi) (CRYSTAL Si) 60c 以設化数(LOCOS) FIELD OXIDE FILM 605 60a 62n n型Si GATE 60b 60a SIDEWALL 63b*+*⊁ 63c サイドウオー((S1O2) -|- 敵他酸(SiO2) GATE OXIDE FILM 63a ゲ 60b 60a SOURCE DRAIN REGION REGION 大倒城64s P-TYPE MOS-FET n-TYPE MOS-FET 67 記録(高限点金属ンリサイドンアルマ 66 層間地線膜(PSG、/Si空化膜) -61 60b Eig.4F WIRING (METAL SILICIPE HAVING 67 HIGH FUSING POINT/ALVMINUM) 66 67 INTERLAYER DIELECTRIC 66 10) 61 FILM (PSG/Si NITRIDE FILM) -60b -60a

Koichi KIMURA Q81713
TRANSMISSIVE SPATIAL LIGHT
MODULATOR AND METHOD OF
MANUFACTURING THE SAME
Filing Date: May 20, 2004

TM Mark Boland 202-293-7060

7 of 9

提出日 特願2003-146560

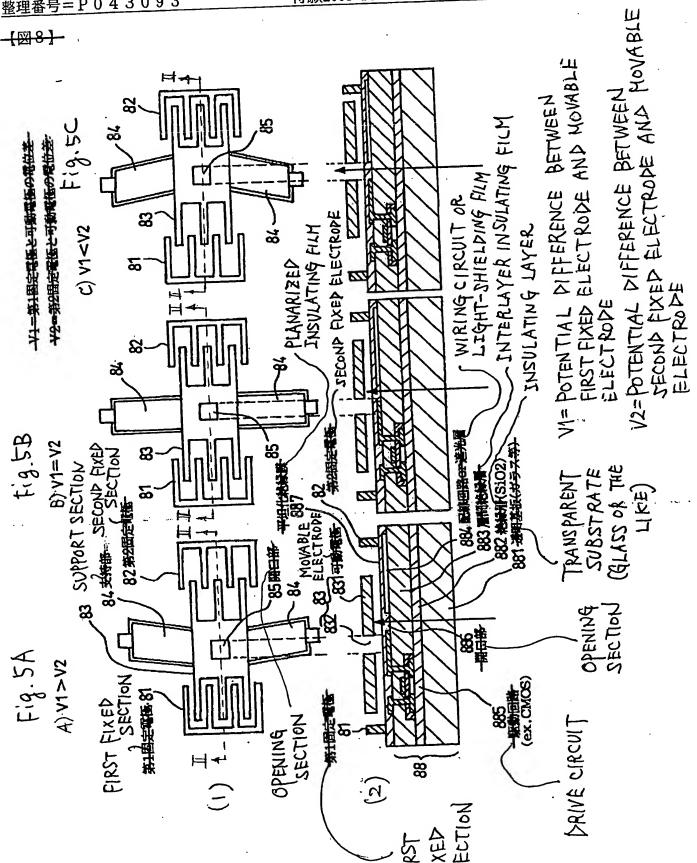
整理番号= P 0 4 3 0 9 3

{图7} INSULATING FILM -67 -INSULATING LAYER (SiO2) -{++}- 66 -60b 給條曆(SiO2)-Fig.4H 60a si基板。 Si SUBSTRATE OPTICAL MODULATION ELEMENT | Si回路領域 | (cx.CMOS) REGION Si circuit region - optical modulation element 一光変調素子(Comb型駆動による機械式光シャックの例) (EXAMPLE OF MECHANICAL OPENING SECTION SHUTTER BASED ON ELECTROPE COMB-TYPE PRIVE) 75a (a) 期口部75b FIXED ELECTRODE 保護跌 76 INSULATING PROTECTIVE 71 絶縁度 FILM INSULATING LAYER ·67 +1(Si 02) 60b給格幣(SiO2) Fig.4I ·60a SI基板 Si SUBSTRATE ·Bi回路領域 (cx,CMOS) OPTICAL MOPULATION 光変調領域 75 (b) REGION 75a 75b 76. FIGHT SHIELDING Si CIRCUIT REGION

Koichi KIMURA Q81713 TRANSMISSIVE SPATIAL LIGHT MODULATOR AND METHOD OF MANUFACTURING THE SAME Filing Date: May 20, 2004 Mark Boland 202-293-7060 8 of 9

提出日 特願2003-146560

整理番号=P043093



提出日 特願2003-146560

整理番号=P043093

88 . 988

BEST AVAILABLE COPY